

## ABSTRACT

- Layout synthesis of regular structures using relative placement. Relative placement constraint information is received. The relative placement constraint information indicates a relative placement of a plurality of layout objects with
- 5 respect to each other, wherein at least a first one of the plurality of layout objects may be at a different level of hierarchy in the layout than at least a second one of the plurality of layout objects. The plurality of layout objects is then automatically placed according to the relative placement constraint information.

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